| PTO/SB/05 | (06-03) |
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UTILITY **PATENT APPLICATION TRANSMITTAL**

| <u> </u> | 6. Patent and Trac | emark Office: | U.S. DEPARTMENT OF COMMERCE | _ | | |
|-------------------------------|-----------------------------------|---------------|-----------------------------|---|--|--|
| Attorney Docket No. 0187 | | 018781-00 | 3781-004721US | | | |
| First In | ventor | | Powers, Scott | | | |
| Title | NOVEL G-PROTEIN COUPLED RECEPTORS | | | | | |
| Express Mail Label No. EV 330 | | EV 3308 | 57121 US | | | |

| Conly for I | new nonprovisional applications u | noer 37 CFR 1.53(b)) | xpress Mail Label No. | EV 33085/12 | 105 | | |
|--|-----------------------------------|----------------------|--|--|------------------------------|--|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning design patent application contents. | | | ADDRESS TO Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | | | |
| 1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 62] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) | | | Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper number of pages 1-13 c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney | | | | |
| - Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C.113) [Total Sheets 3] 5. Oath or Declaration [Total Pages 4] a. ☐ Newly executed (original or copy) b. ☑ Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. ☒ Application Data Sheet. See 37 CFR 1.76 | | | | of prior application No: <u>09/546,986</u> Art Unit: <u>1646</u> pplication, from which an oath or declaration is supplied | | | |
| reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | |
| □ Customer Number 20350 | | | | OR 🗆 G | Correspondence address below | | |
| Name | | | | | | | |
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| City | | State | | Zip Code | | | |
| Country | | Telephone | | Fax | | | |
| Name (Print/Type) Jean M. Lockyer, Ph.D. Registration No. (Attorney/Agent) Date August 4, 2003 | | | | | | | |
| | | | | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments in the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. 60007892 v1

Approved for use through 04/30/2003. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TRANSMITTAL | Complete if Known | | | | | |
|--|-------------------------------------|---------------|--------------|---|---|-------------|
| | Application Number | | | | | |
| for FY 2003 | Filing Date Au | | Augus | ugust 4, 2003 via Express Mail #EV330857121US | | |
| Effective 01/01/2003. Patent fees are subject to annual revision. | First Named Inventor Powers, Scott | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Examiner Name | | | | |
| | Art Uni | t | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 750 | Attorney Docket No. 018781-004721US | | | | | |
| METHOD OF PAYMENT (check all that apply) | | | | FEE C | ALCULATION (continued) | |
| Check Credit Card MoneyOrder Other None | 3. ADD | ITIONAL | FEES I | | | |
| Deposit Account: | Large | | Small | | | F |
| Deposit 20 1420 | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Account 20-1430 Number | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| Deposit Townsord and Townsord and Crow II B | 1053 | 130 | 1053 | 130 | Non-English specification | |
| Account Townsend and Townsend and Crew LLP Name | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| The Commissioner is authorized to: (check all that apply) | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to | |
| Charge fee(s) indicated below Credit any overpayments | 1805 | 1,840* | 1805 | 1,840* | Examiner action Requesting publication of SIR after | |
| Charge any additional fee(s) during the pendency of this application | 1505 | 1,040 | ,505 | ,,040 | Examiner action | |
| Charge fee(s) indicated below, except for the filing fee | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| to the above-identified deposit account. | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| FEE CALCULATION | 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1. BASIC FILING FEE | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth | |
| Large Entity Small Entity Fee Fee Fee Description | 1065 | 4.070 | 2255 | 985 | month Extension for suply within 66th month | |
| Code (\$) Code (\$) Fee Paid | 1255 1401 | 1,970 320 | 2255 2401 | 160 | Extension for reply within fifth month Notice of Appeal | |
| 1001 750 2001 375 Utility filing fee 750 | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1002 330 2002 165 Design filing fee | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1005 160 2005 80 Provisional filing fee | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| • | 1453 | 1,300 | 2453 | 650 | Petition to revive – unintentional | |
| SUBTOTAL (1) (\$)750 | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1502 | 470 | 2502 | 235 | Design issue fee | |
| Fees from | 1503 1460 | 630 130 | 2503 1460 | 315 130 | Plant issue fee Petitions to the Commissioner | |
| Extra Claims below Fee Paid | 1807 | 50 | 1807 | 50 | Petitions related to provisional | |
| Total Claims 5 -20** = 0 X\$18 = \$0 | | | | | applications | |
| Independent Claims 1 -3** = 0 ×\$84 = \$0 | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Multiple Dependent | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| Large Entity Small Entity | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection | |
| Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | 1810 | 750 | 2810 | 375 | (37 CFR § 1.129(a)) For each additional invention to be avaragined (37 CFR § 1.129(b)) | |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 | 1801 | 750 | 2801 | 375 | examined (37 CFR § 1.129(b)) Request for Continued Examination | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1802 | 900 | 1802 | 900 | (RCE) Request for expedited examination | —— |
| 1204 84 2204 42 ** Reissue independent claims over original patent | 1002 | | ,002 | 900 Request for expedited examination of a design application | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | Other fee (specify) | | | | | |
| SUBTOTAL (2) (\$)0 **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | |
| CURWITTED BY | | | | | Complete (if applicable) | |
| SUBMITTED BY Name (Oriet Titles) Jacobs Ph.D. Pagistmian No. (Attamos | /A===41 | 4. | 270 | 1 | Complete (if applicable) | |
| Name (Print/Type) Jean M. Lockyer, Ph.D. Registration No. (Attorne | y/Agent) | 124. | | | Telephone 415-576-0200 | |
| Signature Date August 4, 2003 | | | | | | |

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